### VARTIKA

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#### About Me

As a year-old experienced React, is developer, I possess a strong foundation in HTML, CSS, and JavaScript. In my current job, I am a part of the six-membered team that has created web application for Payroll Management. I am involved in designing screens for onboarding, savings declaration, pay structure, and salary history migration to name a few. I have also fixed bugs inover 100 screens along with designing more than 200 screens using a special design library called Ant Design.

## Experience

# ResolveBiz Services & Apps Pvt. Ltd. | Bengaluru, Karnataka Junior Software Developer | 11/2022 - Present

- Involved in developing React-based payroll platform that manages employee and contractor payrolls, reflects tax declarations
  and savings, facilitates onboarding and migration, and generates pay slips and tax worksheets.
- Ensured seamless data flow and improved platform's functionality by integrating various APIs (achieved by utilizing Axios library to handle HTTP requests for API interactions).
- Applied Redux-Saga middleware library with React for managing asynchronous actions and side effects.
- Worked on implementing JWT token-based authentication for secured user access and developing user-friendly login pages.
- Used Azure DevOps as a SaaS platform for version control, project management, testing, and facilitating application lifecycle.
- Streamlined the process of employee data integration in the platform by enabling update of bulk data through Excel template.
- Engaged in migration process, transferring critical data and processes to new system while ensuring data integrity and security.
- Addressed bugs or issues associated with existing platform functionalities for ensuring smooth and efficient operations.

# ResolveBiz Services & Apps Pvt. Ltd. | Bengaluru, Karnataka Software Engineer Intern | 08/2022 – 11/2022

- Enhanced website responsiveness, leveraged deep JavaScript knowledge (particularly React), and showcased strong CSS skills for effective user interface design.
- Acquired practical experience with React and implemented form validations using regular expressions (Regex).

### Skills

Programming Language: HTML, JavaScript, Java

**Framework & Libraries:** React.js, Redux-Saga, Bootstrap, Ant Design **Additional Tools:** CSS, Git, GitHub, Azure DevOps, React-Redux

### **Education & Certifications**

- Vidya Vihar Institute of Technology, Bihar | B.Tech. in Computer Science Engineering | Passing Year: 2016 | CGPA: 8.63
- Kodnest | Certified in Java Full Stack, Python Full Stack, and Manual Testing | Issuing Year: 2022 | Link: Certificate

## **Small Projects**

todo-list: The "To-do list" project is a simple yet practical software application or tool which is designed to help individuals and teams keep track of tasks, assignments, or activities they need to complete.

<u>flex\_grid</u>: The "Flex-grid" project is developed by using a combination of two popular CSS layout techniques: Flexbox and Grid. These layout systems are used to create flexible and responsive grid-based layouts for websites or web applications.

<u>qr-code-component</u>: The "QR code component" project is a software module that generates and displays QR (Quick Response) codes. It can encode data for purposes, such as URLs, contact information, or product details, often used in mobile applications and websites.

<u>nft-preview-card-component</u>: The "NFT preview card component" project is basically a design element to showcase and provide key details about a specific non-fungible token (NFT), often found in websites or applications dedicated to NFT-based assets.